



HE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application	ı of:		_		
Wei Li, et a	1.)	Confirmation No.: 4451	
Serial No.: 10/	543,628)	Examiner: NYA Group Art Unit No.: 2171	
Filed on: Augu	st 18, 2003)	Group Art Offict No.: 2171	
For: EXPRE	SSING FREQUENT ITEMSET (COUNT	ING OPER	ATIONS	
Mail Stop Ame Commissioner 1 P.O. Box 1450 Alexandria, VA	for Patents				
	INFORMATION DISCL	OSUR	E STATEM	<u>IENT</u>	
Sir: Enclose	d is a copy of Information Disclos	sure Cit	ation Form	PTO-1449 together with	
copies of the do	cuments cited on that form, if nee	eded. Pu	ursuant to 3	7 C.F.R. § 1.97, the	
submission of the	nis Information Disclosure Statem	nent is r	not to be con	nstrued as a representation	
that a search has	s been made and is not to be const	trued as	s an admissi	on that the information cited	
in this statemen	t is material to patentability.			•	
Pursuan	t to 37 C.F.R. § 1.97, this Informa	ıtion Di	sclosure Sta	atement is being submitted	
under one of the	e following (as indicated by an "X	" to the	e left of the	appropriate paragraph):	
	37 C.F.R. §1.97(b). It is respect considered and that the enclosed 1449 be initialed by the Examine thereof returned to applicant(s).	Inform	nation Discl	osure Citation Form PTO-	
	37 C.F.R. §1.97(c). If so, then to one of the following:	this Info	ormation Di	sclosure Statement includes	
	A statement nursuant to 37	CEP	\$1.07(a)		

	1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
	1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.
	A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
enclose	spectfully requested that the cited documents be considered and that the ed Information Disclosure Citation Form PTO-1449 be initialed by the ner to indicate such consideration and a copy thereof returned to unt(s).
37 C.F.R	2. §1.97(d). If so, then this Information Disclosure Statement includes the following:
	A statement pursuant to 37 C.F.R. §1.97(e)
	1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR
	1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.
	AND

OID 2003-095-01

A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.
It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).
37 C.F.R. §1.97(i). Applicants are submitting references to satisfy Applicants' disclosure obligations in hopes that the references will be considered by the Examiner. Although the submission does not fully meet 37 C.F.R. §1.97, Applicant respectfully requests that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to Applicant(s). It is understood that if the Examiner does not consider the cited references, the cited documents will be placed in the file pursuant to 37 C.F.R. §1.97(i).
Accordingly, copies of the references as listed on the attached Form PTO 1449 are submitted herewith. No certification or fees are deemed necessary.

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Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Dated: January 24, 2006

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

January , 2006 (Date of Deposit)

Judy Paradoski

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(Signature of person mailing correspondence)

INF	FORM	IATION DISC IN AN APPI (PTO-	LICATIO	(4088)	ATTY. DOCKET NO. 50277-2250 APPLICANT: Wei Li, et al.		SERIAL NO. 10/643,628	
			4	JAN 2 7 2006	FILING DATE: August 18, 200)3	GRG 217	OUP: 1
Exam. Initial*	Cite No. ¹	U.S. Patent Doc Number	ument Kind Code ² (If known)	U.S. PATENT DOCU Name of Patente of Cited Do	e or Applicant	Date of Publication Cited Documen MM-DD-YYYY	t	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		2006/0004807	A1	Thierry Cru	anes, et al.	01-05-2000	6	Арреал

Exam. Cite	Cite	Foreign Patent Document			Name of Patentee or Applicant	Date of	Pages,
Initial*	No.¹	Office ³	Number ⁴	Kind Code ⁵ (If known)	of Cited Document	Publication of Cited Document MM-DD-YYYY	Columns, Lines, Where Relevant Passages or Relevant Figures Appear

OTHER ART – NO PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²		

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.